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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): A method of firing magnetic cores comprising the steps of:

providing a plurality of flattened-ring compact bodies made of a magnetic material and having flattened through holes;

arranging each of the plurality of flattened-ring compact bodies so that the axisaxes of the through holes are arranged horizontally;

attaching a powder made of an organic material to an outer surface of the plurality of flattened-ring compact bodies;

attaching the plurality of flattened-ring compact bodies to one another so that the axes of the flattened through-holes are vertically arranged;

firing the plurality of flattened-ring compact bodies while the powder is interposed between the adjacent flattened-ring compact bodies such that said powder is vaporized during the firing step; and

separating ~~each of~~ said plurality of flattened-ring compact bodies from the ~~adjacently arranged plurality of flattened-ring compact bodies~~ each other.

Claim 2 (original): The method according to claim 1, wherein the step of arranging includes arranging the plurality of flattened-ring compact bodies in a plurality of rows that are adjacent to each other.

Claims 3 and 4 (canceled).

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Claim 5 (currently amended): The method according to claim 31, wherein a bar is attached to each of a pair of sides of the stacked plurality of flattened-ring compact bodies.

Claims 6 and 7 (canceled).

Claim 8 (currently amended): The method according to claim 1, wherein the powder comprises ~~an~~the organic material including particles having a particle size of not more than about 1,000 μm .

Claim 9 (canceled).

Claim 10 (currently amended): The method according to claim 1, wherein the powder comprises ~~an~~the organic material including particles having a particle size of about 20 μm .

Claim 11 (currently amended): A method of firing magnetic cores comprising the steps of:

providing a plurality of thin compact bodies made of a magnetic material and having flattened through holes;

arranging each of the thin compact bodies horizontally;

attaching a powder made of an organic powder to an outer surface of the plurality of thin compact bodies;

vertically attaching the plurality of thin compact bodies to one another;

firing the plurality of thin compact bodies while the powder is interposed between the adjacent thin compact bodies such that said powder is vaporized during the firing step; and

separating ~~each of~~ said plurality of thin compact bodies from ~~the adjacent~~

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~~arranged plurality of thin compact bodies each other.~~

Claim 12 (previously presented): The method according to claim 11, wherein the step of arranging includes arranging the plurality of thin compact bodies in a plurality of rows that are adjacent to each other.

Claim 13 (previously presented): The method according to claim 11, wherein before the step of attaching powder, the plurality of thin compact bodies are arranged so that axes of the flattened-through holes are horizontally arranged.

Claim 14 (canceled).

Claim 15 (currently amended): The method according to claim 14, wherein after the plurality of thin compact bodies are stacked on each other in a vertical stacking direction, the plurality of thin compact bodies are arranged so that the axes of the flattened through-holes are vertically arranged while maintaining the stacked state and a bar is attached to each of a pair of sides of the stacked thin compact bodies.


Claim 16 (currently amended): The method according to claim 11, wherein the plurality of flattened-ring compact bodies have one of a ring shape, an E-shape, a U-shape, an I-shape, a rectangular shape including a central dividing member, and a square shape.

Claim 17 (canceled).

Claim 18 (original): The method according to claim 11, wherein the powder comprises an organic material including particles having a particle size of not more than about 1,000 μm .

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Claim 19 (canceled).

 Claim 20 (original): The method according to claim 11, wherein the powder comprises an organic material including particles having a particle size of about 20 μm .

Claim 21 (new): The method according to claim 5, wherein joints between adjacent thin compact bodies are exposed after the bars are attached to the thin compact bodies.

Claim 22 (new): The method according to claim 15, wherein joints between adjacent thin compact bodies are exposed after the bars are attached to the thin compact bodies.

